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8-17-00  
M.L.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Isaacs et al.  
Serial No. :  
Filed : Herewith  
Title : TISSUE SPECIFIC PRODRUG

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the Claims:

Please cancel ~~1-18~~, ~~41-54~~, and ~~66-77~~ without prejudice.

19 (Amended). A composition comprising a prodrug, the prodrug comprising  
a therapeutically active drug; and  
a peptide [of claim 1] comprising an amino acid sequence having a  
cleavage site specific for an enzyme having a proteolytic activity  
of prostate specific antigen, wherein the peptide is 20 or fewer  
amino acids in length,  
wherein the peptide is linked to the therapeutically active drug to  
inhibit the therapeutic activity of the drug, and wherein the  
therapeutically active drug is cleaved from the peptide upon  
proteolysis by an enzyme having a proteolytic activity of prostate  
specific antigen (PSA).

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Date of Deposit June 7, 2000

Signature Peter Consoli

Typed or Printed Name of Person Signing Certificate PETER CONSOLI

55 (Amended). A method of producing a prodrug, the method comprising the step of linking

a therapeutically active drug and

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a peptide [of claim 1] comprising an amino acid sequence having a cleavage site specific for an enzyme having a proteolytic activity of prostate specific antigen,

wherein the peptide is 20 or fewer amino acids in length,

wherein the linking of the peptide to the drug inhibits the therapeutic activity of the drug.

REMARKS

Applicant submits that all of the claims are now in condition for examination, which action is requested. Filed herewith is a check for the application. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 7, 2000

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